

The background of the slide features a dark teal color with a faint, stylized image of two hands shaking in a firm grip, symbolizing agreement or partnership. The text is centered and reads:

State of Nevada
Communications Interoperability
Strategic Plan

DRAFT

Discussion Points

Interoperable Communications

Definition/Objective

- To provision for the immediate technical needs of urban targeted first responders; annual functional test.
- To allow communication with all other providers of mutual aid in times of State or National crisis.
- Incident Command System functionality between primary and secondary mutual aid partners using FEMA ICS standards by written agreement.
- Regional communication user committees linking between primary and secondary mutual aid partners.
- All users not using one of the four core systems would determine and specify in a written plan a link to one of the four existing core systems (SNACC, WCRCS, Metro, or NSRS).
- Public Safety Wireless Network standard interoperability level 3 near term; level 4 long term (2010) without specifying manufacture.

Core Systems

- **Metro** – Clark County Metro Police
 - 700 MHz Open Sky System
 - Operating in Southern Nevada
- **WCRC** – Washoe County Regional Communication System
 - 800 MHz EDACS
 - Operating in Washoe County
- **SNACC** – Southern Nevada Area Communication Council
 - 800 MHz Motorola Simulcast
 - Operating in Clark County
- **NSRS** – Nevada Shared Radio System
 - 800 MHz EDACS
 - Operating statewide

Interoperable Strategic Plan Elements:

- A plan that will utilize diverse legacy systems and assets that are in place today.
- A plan that strategically applies Federal Funding where appropriate; ODP, COP, Urban Threat.
- A plan which integrates and achieves short and long term functional and strategic objectives.
- A plan that addresses all first responder urban and rural obligations.
- No single point of total failure, ability to operate with one or more sub-systems disabled.

Interoperable Communications

Functional Objectives

Near Term

- URBAN [Level 3]
 - **Process** - *System specific fulfillment with technological gateway, bridging and patching capabilities*
 - **Benefits**- *Connects disparate systems, cost efficient, rapid deployment*
 - **Responsiveness**- *Provides most rapid response to meet urban area first responder interoperability challenges*

Interoperable Communications

Functional Objectives

Near Term

- RURAL [Level 1*]
 - Process- *“Radio cache” access from Core System inventory to rural counties as needed. NHP and rural fire continues VHF capabilities within mobile units.*
 - Benefits- *Extends urban and state technology to rural crisis matters, cost efficient, rapid deployment and response. Allows urban responders to communicate with rural responders.*
 - Responsiveness- *Addresses current rural protection requirements with urban asset assignment, meets security concerns concurrently with urban objectives.*

Interoperable Strategic Plan

Application of Federal Funds:

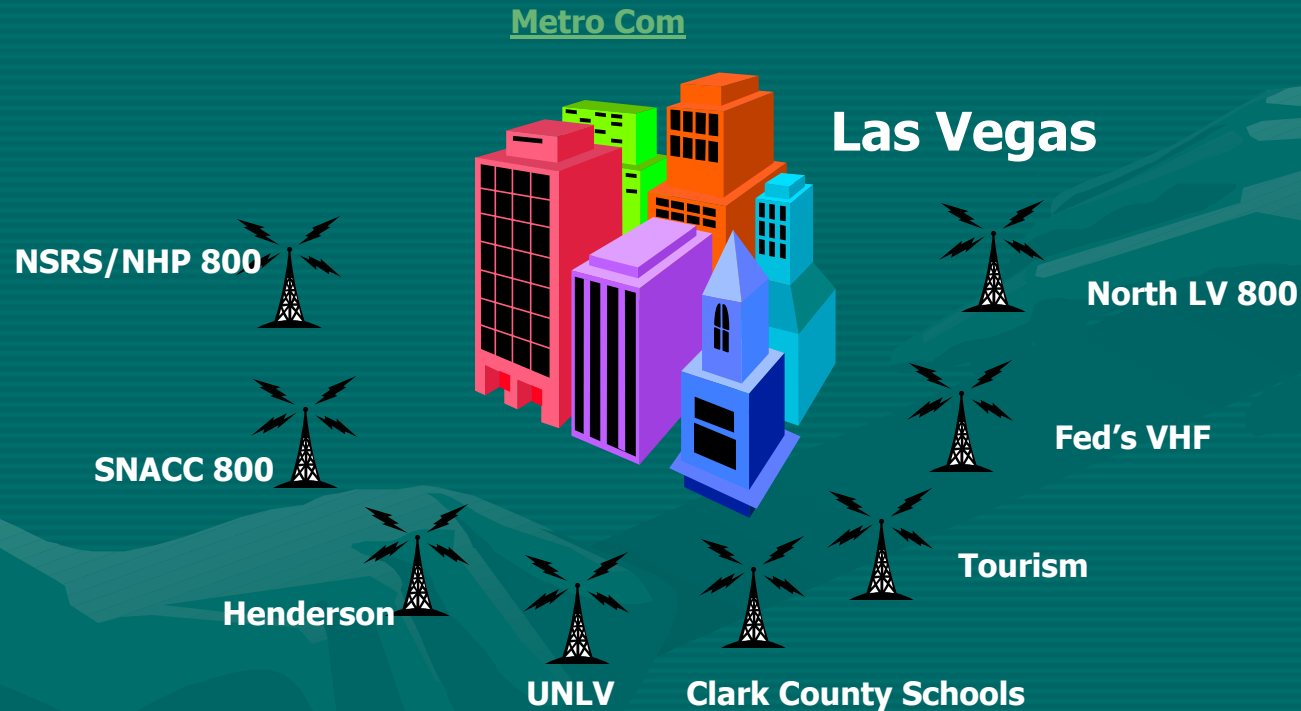
- Meet Clark Co Metro's requirements to deploy Voice and Data System and provision rural radio cache.
- Address interoperable communication requirements for SNACC first responder groups/organizations and gateway interconnections.
- Meet rural response objectives for near term interoperability.
- Meet Statewide System integration requirements for interoperability among users and provision rural radio cache.
- Meet NHP's and WCRCS requirements for statewide Data.

Clark Co. Metro Police Voice & Data

700 MHz OpenSky Objectives

- Metro Voice System
- Metro Data System
- Interop to Nevada Highway Patrol
- Interop to County 800
- Interop to Henderson
- Interop to UNLV
- Interop to Tourism (Private Resort Properties)
- Interop to County Schools
- Interop to Fed's VHF
- Interop North Las Vegas 800

Clark County Metro Police Voice and Data System Interoperability Diagram



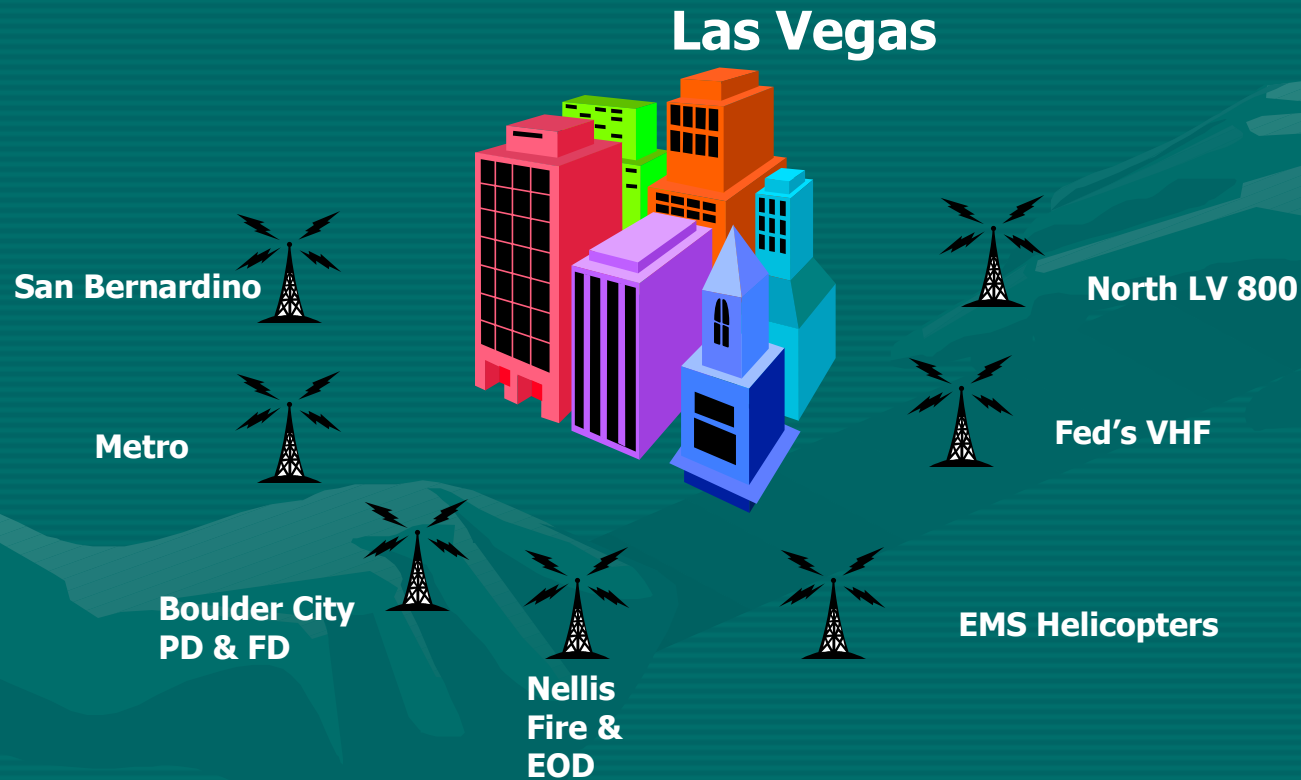
SNACC

Objectives

- Voice System
- Interop to San Bernardino
- Interop Nellis AFB Fire & EOD
- Interop to Metro
- Interop to Boulder City PD & FD
- Interop to EMS Helicopters
- Interop to Fed's VHF
- Interop North Las Vegas 800

SNACC

Interoperability Diagram

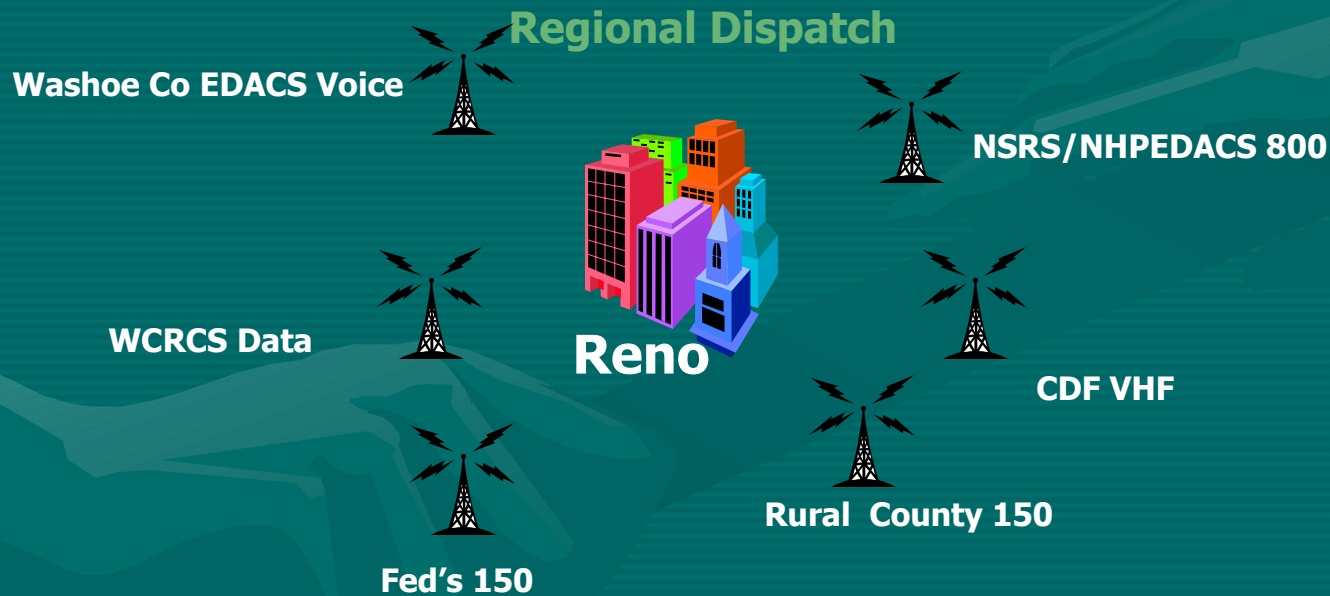


WCRCs

800 MHz Objectives

- Washoe County Voice
- Interop to Federal Agencies
- Interop to Rural Counties
- Interop to California Dept of Forestry
- Interop to NSRS
- Interop to Tourism (Private Resort Properties)
- Washoe County Data

Washoe County Regional Communication System Interoperability Diagram



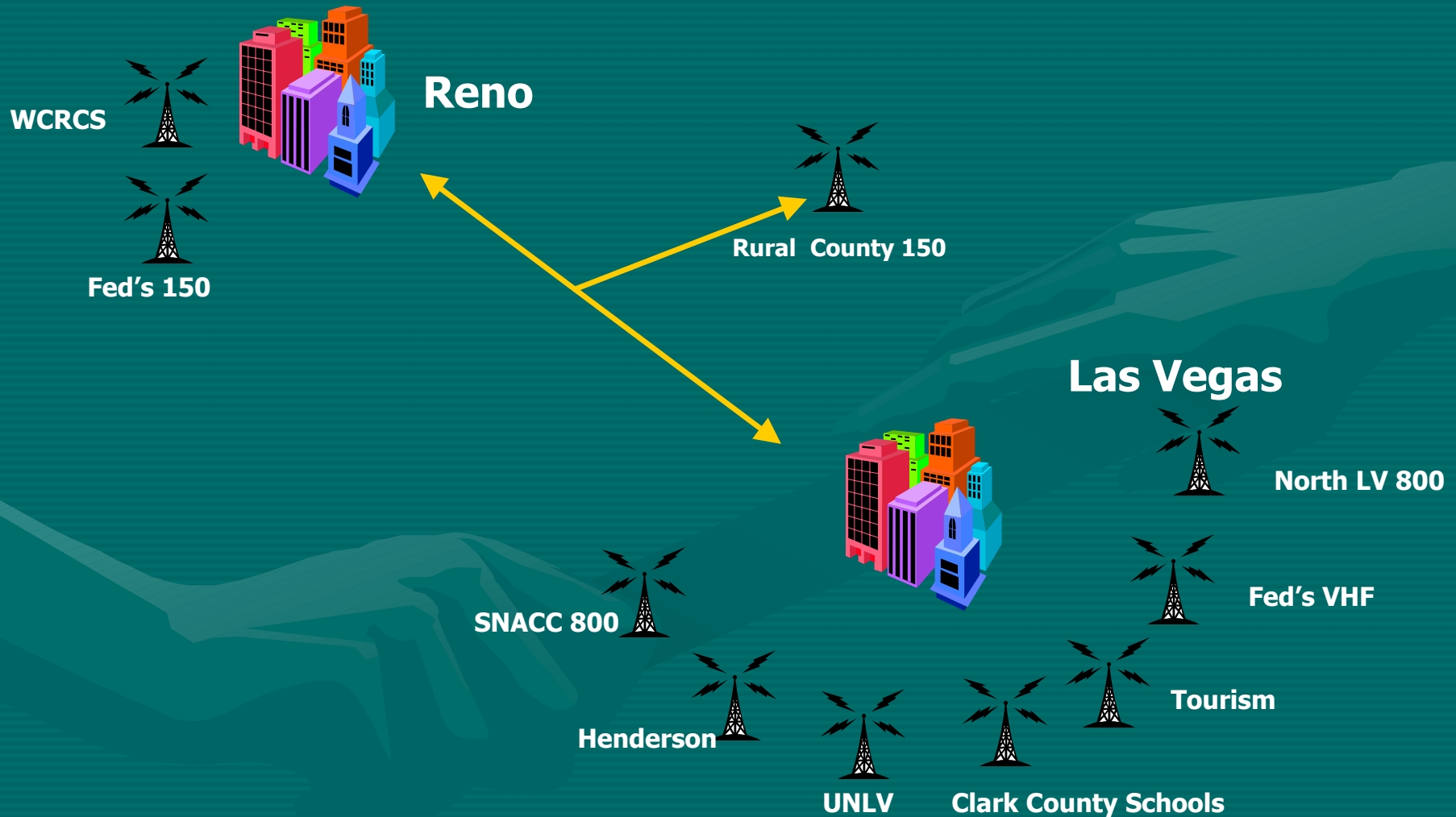
NSRS

800 MHz Objectives

- Statewide Voice
- Interop to Federal Agencies
- Interop to Rural Counties
- Interop to WCRCs
- Interop to Tourism (Private Resort Properties)
- Provide Statewide Mobile Data with in vehicle terminals (EDACS Data in rural Counties, and OpenSky Data in the Metropolitan areas)
- Use of appropriate software to roam from urban to rural

Nevada Shared Radio System

Interoperability Diagram



Statewide Interoperability System

- Use the Clark Co Metro Com Switch
- Use the Washoe County Switch
- Use DoIT Networking
- Use bridging gateways to integrate appropriate public / private first responder radio systems (i.e. Nevada Power, SNACC, resort properties)

Statewide Interoperability Plan

